

ABSTRACT OF DISCLOSURE

The invention provides a device having two components: a needle advancing apparatus slidable longitudinally along a catheter to advance needles into a tissue membrane, such as a blood vessel wall, around an opening in the membrane; and, a suture retrieval assembly insertable through the catheter beyond a distal side of the tissue membrane. The needle advancing apparatus advances suture through the tissue wall. The suture retrieval assembly grabs the suture on the distal side of the tissue membrane for extraction thereof through the opening in the tissue membrane. A method for suturing a membrane beneath the patient's skin is also disclosed.

TOP SECRET